Title (en)

ROBUST HIGH POWER AND LOW POWER CARDIAC LEADS HAVING INTEGRATED SENSORS

Title (de)

ROBUSTE HOCHLEISTUNGS- UND NIEDERLEISTUNGS-HERZLEITUNGEN MIT INTEGRIERTEN SENSOREN

Title (fr)

CONDUCTEURS CARDIAQUES ROBUSTES DE FORTE ET DE FAIBLE PUISSANCE À DÉTECTEURS INTÉGRÉS

Publication

EP 2282668 A1 20110216 (EN)

Application

EP 09724368 A 20090325

Priority

- US 2009038242 W 20090325
- US 20785408 P 20080325

Abstract (en)

[origin: WO2009120777A1] A lead of an implantable medical device system having an elongated lead body and a sensor coupled to the lead body and extending from a proximal end to a distal end. The sensor includes a first portion extending from a top to a bottom, and from a proximal end to a distal end and a second portion engaged against the first portion and extending from a top to a bottom, the top of the second portion extending from a proximal end to a distal end. A first flange extends proximally relative to the proximal end of the top of the second portion to a first flange end, and a second flange extends distally relative to the distal end of the top of the second portion to a second flange end, wherein the first flange end is aligned with the proximal end of the first portion and the second flange.

IPC 8 full level

A61B 5/0215 (2006.01)

CPC (source: EP US)

A61B 5/02152 (2013.01 - EP US); **A61N 1/056** (2013.01 - EP US); A61B 5/02158 (2013.01 - EP US); A61B 2562/0247 (2013.01 - EP US); A61B 2562/187 (2013.01 - EP US)

Citation (search report)

See references of WO 2009120777A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

WO 2009120777 A1 20091001; EP 2276399 A1 20110126; EP 2276399 B1 20120516; EP 2282668 A1 20110216; US 2009248107 A1 20091001; US 2009248108 A1 20091001; US 2009248117 A1 20091001; US 8095225 B2 20120110; WO 2009120786 A1 20091001

DOCDB simple family (application)

US 2009038242 W 20090325; EP 09723882 A 20090325; EP 09724368 A 20090325; US 2009038260 W 20090325; US 41103309 A 20090325; US 41105809 A 20090325; US 41108209 A 20090325